



PFI4946UV
15/06/20

Melatonic Sun Milk

Description:

"Melatonic Sun Milk" is an anhydrous sun care product that was designed for dark skin. It provides good SPF and high UVA protection without leaving a white cast on the skin, due to Creasperse® Fe2O3 DF HCO. This product provides extreme softness and powdery skin feel thanks to SVHC-free emollients and Creaspheres® SIL WL 9.

Key ingredients:

- Creasperse® UVA/UVB HVO 50 is a ready-to-use predispersed UV-filter based on ultrafine Zinc Oxide and Hydrogenated Vegetable Oil. It provides high UVA protection and water resistance, with a soft skin feel.
- Creasperse® Fe2O3 DF HCO is a ready-to-use predispersed UV filter based on Iron Oxides and Hydrogenated Vegetable Oil. It provides high UVA protection and water resistance. It is extremely soft to the touch and non-tacky.
- Hectone® HVO is a thickener and rheological additive based on predispersed organoclays. It imparts a soft and rich skin feel upon application. It also acts as a SPF stabilizer.

Ingredient	Phase	INCI Name	Qty%	Function
Vegeflow® 10 ISO 16128	A	Hydrogenated Vegetable Oil	23,50%	Silicone substitute, Emollient
Hectone® HVO		Hydrogenated Vegetable Oil (and) Disteardimonium Hectorite (and) Propylene Carbonate	7,80%	Texturizer, Prevents sedimentation
Creageal® Crystal 10 ISO 16128		Hydrogenated Vegetable Oil (and) Ethylene/Propylene Copolymer	9,80%	Texturizer
Creasperse® Fe2O3 DF HCO		Hydrogenated Coconut Oil (and) Iron Oxides (CI 77492) (and) Polyhydroxystearic Acid	7,90%	UV-filter
Creasperse® UVA/UVB HVO 50		Zinc Oxide (and) Hydrogenated Vegetable Oil (and) Polyhydroxystearic Acid	49,00%	UV-filter
Eospoly® ZN UVA/UVB 25	B	Silica (and) Zinc Oxide	2,00%	UV-filter

ISO 24443 *In Vitro* measurements SPF: 32 UVA ratio: 1,29 UVA-PF: 24,8 Critical wavelength: 380 UVA Pass: Not validated

Procedure

Weigh phase A and put under stirring until homogenization.
Homogenize at 6000 rpm for 5 minutes.
Then add phase B under stirring.
Leave under stirring for a few minutes.

ISO 16128 Indexes

Natural Origin Content: 97,68%
Natural Content: 0%

Organic Origin Content: 0%
Organic Content: 0%

Important

Hectone® HVO should be homogenized before use.
Creasperse® Fe2O3 DF HCO should be homogenized before use.
Creasperse® UVA/UVB HVO 50 should be homogenized before use.